

Title (en)

METHOD FOR EXTENDING HALF-LIFE OF PROTEIN

Title (de)

VERFAHREN ZUR VERLÄNGERUNG DER HALBWERTSZEIT VON PROTEIN

Title (fr)

PROCÉDÉ D'EXTENSION DE LA DEMI-VIE D'UNE PROTÉINE

Publication

**EP 3628681 A4 20210728 (EN)**

Application

**EP 18794624 A 20180505**

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Abstract (en)

[origin: EP3628681A2] The present invention relates to a method for prolonging the half-life of a protein, the method comprising substituting at least one lysine residue present in the amino acid sequence of the protein, and to a protein having an extended half-life. The protein of the present invention, in which the lysine residue has been substituted, remains in the human body for a long time and exhibits an excellent therapeutic effect. The protein of the present invention includes EGF, PDGFA and PDGFB, GM-CSF, FSH-alpha and FSH-beta, and ANGPT-1.

IPC 8 full level

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Citation (search report)

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- See references of WO 2018203737A2

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